

Title (en)
SPREADING CODE SEQUENCES FOR REFERENCE SIGNALS

Title (de)
SPREIZCODEFOLGEN FÜR REFERENZSIGNAL

Title (fr)
SÉQUENCES DE CODE D'ÉTALEMENT POUR SIGNAUX DE RÉFÉRENCE

Publication
EP 3729667 A1 20201028 (EN)

Application
EP 17935440 A 20171222

Priority
CN 2017118059 W 20171222

Abstract (en)
[origin: WO2019119433A1] Methods, systems, and devices related to applying a spreading code to reference signals are described. In one exemplary aspect, a method for wireless communication includes receiving a message indicating a set of control options available to the mobile device for data transmissions. The method includes selecting a spreading code sequence from a number of spreading code sequences, wherein the spreading code sequence corresponds to a control option in the set of control options, wherein the number of spreading code sequences is greater than a length of each of the spreading code sequence, and wherein the spreading code sequences are generated using a method when the length of each of the spreading code sequences is greater than or equal to a value. The method also includes generating a plurality of reference signal symbols using the spreading code sequence, and transmitting the plurality of reference signal symbols.

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H04B 1/707 (2011.01)

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